

Sheet 1 of 1

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2001-1458ASERIAL NO.
NEW

09/937930

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: October 2, 2001

APPLICANT
Yoshio TAKAHASHI et al.FILING DATE
October 2, 2001GROUP
2612

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Jim</i>	AA	4,862,286	8/29/89	Suda et al.	358	494	_____
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>Jim</i>	AG	6-78147	3/1994	JP			abs
<i>Jim</i>	AH	2-254855	10/1990	JP			abs
<i>Jim</i>	AI	63-124672	5/1988	JP			abs
	AJ	268439		EP			
<i>Jim</i>	AK	2-254864	10/1990	JP			abs
<i>Jim</i>	AL	6-245067	9/1994	JP			abs
<i>Jim</i>	AM	11-88673	3/1999	JP			abs
<i>Jim</i>	AN	1-139670	9/1989	JP			abs

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	
EXAMINER	<i>Just</i>	DATE CONSIDERED 10/12/04

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: November 30, 2001

ATTY DOCKET NO.
2001-1458ASERIAL NO.
09/937,930APPLICANT
Yoshio TAKAHASHI et al.FILING DATE
October 2, 2001

GROUP

26/2

Rec'd PCT/PTO 30 NOV 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>Am</i>	AJ	8-8640	10/1990	JP			abs	
	AK						-partial	
	AL							
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AQ	

EXAMINER

DATE CONSIDERED

10/12/01

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Sheet 1 of 1

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 25, 2004

ATTY DOCKET NO.
2001_1458A

SERIAL NO.
09/937,930

APPLICANT
Yoshio TAKAHASHI et al.

FILING DATE
November 30, 2001

GROUP
2612

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

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FEB 26 2004
Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	1-264058	10-20-89	Japan			abstract	
	AK	5-3546	1-8-93	Japan			abstract	
	AL							
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

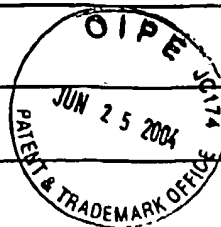
DATE CONSIDERED 10/12/04

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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Date Submitted to PTO: June 25, 2004

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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	AI	1					

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JUN 28 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Jan Kun Jan	AJ	9-154016	6-10-97	Japan	_____	_____	abstract
	AK	10-117277	5-6-98	Japan	_____	_____	abstract
	AL	10-164363	6-19-98	Japan	_____	_____	abstract
	AM						
	AN						

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EXAMINER		
	DATE CONSIDERED	10/12/04

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